

Charles E Wade

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

8,671
citations

147801

31
h-index

58581

82
g-index

84
all docs

84
docs citations

84
times ranked

4981
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Learning from suicide deaths in Harris County, Texas. <i>Death Studies</i> , 2022, 46, 745-755. | 2.7 | 2 |
| 2 | Survival analysis by inflammatory biomarkers in severely injured patients undergoing damage control resuscitation. <i>Surgery</i> , 2022, 171, 818-824. | 1.9 | 6 |
| 3 | Association of Changes in Antithrombin Activity Over Time With Responsiveness to Enoxaparin Prophylaxis and Risk of Trauma-Related Venous Thromboembolism. <i>JAMA Surgery</i> , 2022, 157, 713. | 4.3 | 11 |
| 4 | Multi-Modal Analgesic Strategy for Trauma: A Pragmatic Randomized Clinical Trial. <i>Journal of the American College of Surgeons</i> , 2021, 232, 241-251e3. | 0.5 | 28 |
| 5 | Damage control laparotomy in trauma: a pilot randomized controlled trial. The DCL trial. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000777. | 1.6 | 5 |
| 6 | Treating the endotheliopathy of <scp>SARSâ€CoV</scp>â€2 infection with plasma: Lessons learned from optimized trauma resuscitation with blood products. <i>Transfusion</i> , 2021, 61, S336-S347. | 1.6 | 2 |
| 7 | VARIATION IN TIME TO NOTIFICATION OF ENROLLMENT AND RATES OF WITHDRAWAL IN RESUSCITATION TRIALS CONDUCTED UNDER EXCEPTION FROM INFORMED CONSENT. <i>Resuscitation</i> , 2021, 168, 160-166. | 3.0 | 4 |
| 8 | Skeletal muscle wasting after a severe burn is a consequence of cachexia and sarcopenia. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 1627-1633. | 2.6 | 3 |
| 9 | Evaluation of Noninvasive Hemoglobin Measurements in Trauma Patients: A Repeat Study. <i>Journal of Surgical Research</i> , 2021, 266, 213-221. | 1.6 | 3 |
| 10 | Endothelial glycocalyx shedding in patients with burns. <i>Burns</i> , 2020, 46, 386-393. | 1.9 | 20 |
| 11 | Positive Fluid Balance and Association with Post-Traumatic Acute Kidney Injury. <i>Journal of the American College of Surgeons</i> , 2020, 230, 190-199e1. | 0.5 | 30 |
| 12 | A Novel Platelet Function Assay for Trauma. <i>Journal of Surgical Research</i> , 2020, 246, 605-613. | 1.6 | 6 |
| 13 | Metabolic Systems Analysis of Shock-Induced Endotheliopathy (SHINE) in Trauma. <i>Annals of Surgery</i> , 2020, 272, 1140-1148. | 4.2 | 23 |
| 14 | Acute Inflammation in Traumatic Brain Injury and Polytrauma Patients Using Network Analysis. <i>Shock</i> , 2020, 53, 24-34. | 2.1 | 20 |
| 15 | Supplementation with antithrombin III ex vivo optimizes enoxaparin responses in critically injured patients. <i>Thrombosis Research</i> , 2020, 187, 131-138. | 1.7 | 9 |
| 16 | Age-Dependent Association of Occult Hypoperfusion and Outcomes in Trauma. <i>Journal of the American College of Surgeons</i> , 2020, 230, 417-425. | 0.5 | 14 |
| 17 | Insulin and exercise improved muscle function in rats with severe burns and hindlimb unloading. <i>Physiological Reports</i> , 2019, 7, e14158. | 1.7 | 8 |
| 18 | Early versus late venous thromboembolism: A secondary analysis of data from the PROPPR trial. <i>Surgery</i> , 2019, 166, 416-422. | 1.9 | 13 |

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|----|--|-----|-----------|
| 19 | Characterizing red blood cell age exposure in massive transfusion therapy: the scalar age of blood index (SBI). <i>Transfusion</i> , 2019, 59, 2699-2708. | 1.6 | 8 |
| 20 | Sex-based differences in transfusion need after severe injury: Findings of the PROPPR study. <i>Surgery</i> , 2019, 165, 1122-1127. | 1.9 | 15 |
| 21 | Platelet-derived- Extracellular Vesicles Promote Hemostasis and Prevent the Development of Hemorrhagic Shock. <i>Scientific Reports</i> , 2019, 9, 17676. | 3.3 | 70 |
| 22 | Trends in potentially preventable trauma deaths between 2005-2006 and 2012-2013. <i>American Journal of Surgery</i> , 2019, 218, 501-506. | 1.8 | 24 |
| 23 | Older Blood Is Associated With Increased Mortality and Adverse Events in Massively Transfused Trauma Patients: Secondary Analysis of the PROPPR Trial. <i>Annals of Emergency Medicine</i> , 2019, 73, 650-661. | 0.6 | 38 |
| 24 | Impact of Social Media on Community Consultation in Exception From Informed Consent Clinical Trials. <i>Journal of Surgical Research</i> , 2019, 234, 65-71. | 1.6 | 13 |
| 25 | Absences of Endothelial Microvesicle Changes in the Presence of the Endotheliopathy of Trauma. <i>Shock</i> , 2019, 51, 180-184. | 2.1 | 9 |
| 26 | Can We Identify Futility in Kids? An Evaluation of Admission Parameters Predicting 100% Mortality in 1,292 Severely Injured Children. <i>Journal of the American College of Surgeons</i> , 2018, 226, 662-667. | 0.5 | 6 |
| 27 | Abnormalities of laboratory coagulation tests versus clinically evident coagulopathic bleeding: results from the prehospital resuscitation on helicopters study (PROHS). <i>Surgery</i> , 2018, 163, 819-826. | 1.9 | 18 |
| 28 | The Incidence of Transfusion-Related Acute Lung Injury at a Large, Urban Tertiary Medical Center: A Decade's Experience. <i>Anesthesia and Analgesia</i> , 2018, 127, 444-449. | 2.2 | 19 |
| 29 | Platelet biomechanics, platelet bioenergetics, and applications to clinical practice and translational research. <i>Platelets</i> , 2018, 29, 431-439. | 2.3 | 15 |
| 30 | Plasma Resuscitation Improved Survival in a Cecal Ligation and Puncture Rat Model of Sepsis. <i>Shock</i> , 2018, 49, 53-61. | 2.1 | 31 |
| 31 | Coagulopathy as a predictor of mortality after penetrating traumatic brain injury. <i>American Journal of Emergency Medicine</i> , 2018, 36, 38-42. | 1.6 | 37 |
| 32 | Early Identification of the Patient with Endotheliopathy of Trauma by Arrival Serum Albumin. <i>Shock</i> , 2018, 50, 31-37. | 2.1 | 15 |
| 33 | Platelet-Derived Microvesicles: A Potential Therapy for Trauma-Induced Coagulopathy. <i>Shock</i> , 2018, 49, 243-248. | 2.1 | 25 |
| 34 | Management of blunt cerebrovascular injury (BCVI) in the multisystem injury patient with contraindications to immediate anti-thrombotic therapy. <i>Injury</i> , 2018, 49, 67-74. | 1.7 | 43 |
| 35 | Traumatic brain injury is associated with increased syndecan-1 shedding in severely injured patients. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2018, 26, 102. | 2.6 | 49 |
| 36 | Elevated Syndecan-1 after Trauma and Risk of Sepsis: A Secondary Analysis of Patients from the Pragmatic, Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial. <i>Journal of the American College of Surgeons</i> , 2018, 227, 587-595. | 0.5 | 47 |

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|----|---|-----|-----------|
| 37 | Multi-modal Analgesic Strategies for Trauma (MAST): protocol for a pragmatic randomized trial. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000192. | 1.6 | 14 |
| 38 | Protocol for a pilot randomized controlled trial comparing plasma with balanced crystalloid resuscitation in surgical and trauma patients with septic shock. <i>Trauma Surgery and Acute Care Open</i> , 2018, 3, e000220. | 1.6 | 5 |
| 39 | Trends in 1029 trauma deaths at a level 1 trauma center: Impact of a bleeding control bundle of care. <i>Injury</i> , 2017, 48, 5-12. | 1.7 | 211 |
| 40 | Prevalence and Impact of Admission Acute Traumatic Coagulopathy on Treatment Intensity, Resource Use, and Mortality: An Evaluation of 956 Severely Injured Children and Adolescents. <i>Journal of the American College of Surgeons</i> , 2017, 224, 625-632. | 0.5 | 28 |
| 41 | Syndecan-1: A Quantitative Marker for the Endotheliopathy of Trauma. <i>Journal of the American College of Surgeons</i> , 2017, 225, 419-427. | 0.5 | 121 |
| 42 | Impact of blood products on platelet function in patients with traumatic injuries: a translational study. <i>Journal of Surgical Research</i> , 2017, 214, 154-161. | 1.6 | 31 |
| 43 | Onset of Coagulation Function Recovery Is Delayed in Severely Injured Trauma Patients with Venous Thromboembolism. <i>Journal of the American College of Surgeons</i> , 2017, 225, 42-51. | 0.5 | 30 |
| 44 | Early plasma transfusion is associated with improved survival after isolated traumatic brain injury in patients with multifocal intracranial hemorrhage. <i>Surgery</i> , 2017, 161, 538-545. | 1.9 | 39 |
| 45 | Reply to. <i>Shock</i> , 2017, 47, 781-782. | 2.1 | 2 |
| 46 | Damage control laparotomy trial: design, rationale and implementation of a randomized controlled trial. <i>Trauma Surgery and Acute Care Open</i> , 2017, 2, e000083. | 1.6 | 13 |
| 47 | Plasma Resuscitation Promotes Coagulation Homeostasis Following Shock-Induced Hypercoagulability. <i>Shock</i> , 2016, 45, 166-173. | 2.1 | 39 |
| 48 | Pre-hospital transfusion of plasma in hemorrhaging trauma patients independently improves hemostatic competence and acidosis. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016, 24, 145. | 2.6 | 33 |
| 49 | Advances in the understanding of trauma-induced coagulopathy. <i>Blood</i> , 2016, 128, 1043-1049. | 1.4 | 232 |
| 50 | Upon admission coagulation and platelet function in patients with thermal and electrical injuries. <i>Burns</i> , 2016, 42, 1704-1711. | 1.9 | 11 |
| 51 | Assessing protocol adherence in a clinical trial with ordered treatment regimens: Quantifying the pragmatic, randomized optimal platelet and plasma ratios (PROPPR) trial experience. <i>Injury</i> , 2016, 47, 2131-2137. | 1.7 | 4 |
| 52 | Adiponectin in Fresh Frozen Plasma Contributes to Restoration of Vascular Barrier Function After Hemorrhagic Shock. <i>Shock</i> , 2016, 45, 50-54. | 2.1 | 32 |
| 53 | Post-translational oxidative modification of fibrinogen is associated with coagulopathy after traumatic injury. <i>Free Radical Biology and Medicine</i> , 2016, 96, 181-189. | 2.9 | 45 |
| 54 | Beyond Blood Culture and Gram Stain Analysis: A Review of Molecular Techniques for the Early Detection of Bacteremia in Surgical Patients. <i>Surgical Infections</i> , 2016, 17, 294-302. | 1.4 | 23 |

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|----|--|------|-----------|
| 55 | Microvesicle phenotypes are associated with transfusion requirements and mortality in subjects with severe injuries. <i>Journal of Extracellular Vesicles</i> , 2015, 4, 29338. | 12.2 | 34 |
| 56 | Statistical Machines for Trauma Hospital Outcomes Research: Application to the PRospective, Observational, Multi-Center Major Trauma Transfusion (PROMMTT) Study. <i>PLoS ONE</i> , 2015, 10, e0136438. | 2.5 | 7 |
| 57 | Mortality and Ratio of Blood Products Used in Patients With Severe Trauma—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 2078. | 7.4 | 12 |
| 58 | Alternative end points for trauma studies: A survey of academic trauma surgeons. <i>Surgery</i> , 2015, 158, 1291-1296. | 1.9 | 7 |
| 59 | In reply:. <i>Annals of Emergency Medicine</i> , 2015, 66, 340-341. | 0.6 | 3 |
| 60 | Predicting progressive hemorrhagic injury from isolated traumatic brain injury and coagulation. <i>Surgery</i> , 2015, 158, 655-661. | 1.9 | 79 |
| 61 | Transfusion for Shock in US Military War Casualties With and Without Tourniquet Use. <i>Annals of Emergency Medicine</i> , 2015, 65, 290-296. | 0.6 | 33 |
| 62 | Endothelial glycocalyx shedding and vascular permeability in severely injured trauma patients. <i>Journal of Translational Medicine</i> , 2015, 13, 117. | 4.4 | 207 |
| 63 | Collider bias in trauma comparative effectiveness research: The stratification blues for systematic reviews. <i>Injury</i> , 2015, 46, 775-780. | 1.7 | 28 |
| 64 | Clinical gestalt and the prediction of massive transfusion after trauma. <i>Injury</i> , 2015, 46, 807-813. | 1.7 | 90 |
| 65 | Transfusion of Plasma, Platelets, and Red Blood Cells in a 1:1:1 vs a 1:1:2 Ratio and Mortality in Patients With Severe Trauma. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 471. | 7.4 | 1,874 |
| 66 | Effects of exercise on soleus in severe burn and muscle disuse atrophy. <i>Journal of Surgical Research</i> , 2015, 198, 19-26. | 1.6 | 20 |
| 67 | Evaluation of StO ₂ tissue perfusion monitoring as a tool to predict the need for lifesaving interventions in trauma patients. <i>American Journal of Surgery</i> , 2015, 210, 1070-1075. | 1.8 | 10 |
| 68 | Measuring thrombin generation as a tool for predicting hemostatic potential and transfusion requirements following trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2014, 77, 839-845. | 2.1 | 66 |
| 69 | Cellular microparticle and thrombogram phenotypes in the Prospective Observational Multicenter Major Trauma Transfusion (PROMMTT) Study: Correlation with coagulopathy. <i>Thrombosis Research</i> , 2014, 134, 652-658. | 1.7 | 65 |
| 70 | Pragmatic Randomized Optimal Platelet and Plasma Ratios (PROPPR) Trial: Design, rationale and implementation. <i>Injury</i> , 2014, 45, 1287-1295. | 1.7 | 118 |
| 71 | In vitro efficacy of RiaSTAP after rapid reconstitution. <i>Journal of Surgical Research</i> , 2014, 190, 655-661. | 1.6 | 17 |
| 72 | Validation of sepsis screening tool using StO ₂ in emergency department patients. <i>Journal of Surgical Research</i> , 2014, 190, 270-275. | 1.6 | 10 |

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|----|---|-----|-----------|
| 73 | A Randomized Controlled Pilot Trial of Modified Whole Blood versus Component Therapy in Severely Injured Patients Requiring Large Volume Transfusions. <i>Annals of Surgery</i> , 2013, 258, 527-533. | 4.2 | 202 |
| 74 | The PRospective Observational Multicenter Major Trauma Transfusion (PROMMTT) study. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, S1-S2. | 2.1 | 77 |
| 75 | Death on the battlefield (2001â€“2011). <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S431-S437. | 2.1 | 1,324 |
| 76 | Editorial critique. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 72, 960-1. | 2.1 | 0 |
| 77 | Variations Between Level I Trauma Centers in 24-Hour Mortality in Severely Injured Patients Requiring a Massive Transfusion. <i>Journal of Trauma</i> , 2011, 71, S389-S393. | 2.3 | 13 |
| 78 | Increased Platelet:RBC Ratios Are Associated With Improved Survival After Massive Transfusion. <i>Journal of Trauma</i> , 2011, 71, S318-S328. | 2.3 | 154 |
| 79 | Use of Recombinant Factor VIIa in US Military Casualties for a Five-Year Period. <i>Journal of Trauma</i> , 2010, 69, 353-359. | 2.3 | 35 |
| 80 | Increased Plasma and Platelet to Red Blood Cell Ratios Improves Outcome in 466 Massively Transfused Civilian Trauma Patients. <i>Annals of Surgery</i> , 2008, 248, 447-458. | 4.2 | 970 |
| 81 | Injury Severity and Causes of Death From Operation Iraqi Freedom and Operation Enduring Freedom: 2003â€“2004 Versus 2006. <i>Journal of Trauma</i> , 2008, 64, S21-S27. | 2.3 | 423 |
| 82 | Diurnal pattern in endogenous insulin secretion persists in severely injured patients. <i>FASEB Journal</i> , 2008, 22, 1205.7. | 0.5 | 0 |
| 83 | The Ratio of Blood Products Transfused Affects Mortality in Patients Receiving Massive Transfusions at a Combat Support Hospital. <i>Journal of Trauma</i> , 2007, 63, 805-813. | 2.3 | 1,186 |